



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 S.W. 26th Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
<http://www.miamidade.gov/economy/>

Nan Ya Plastics Corporation USA
8989 North Loop East
Suite 800
Houston, TX 77029-1217

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION:

Series "Impact" 8Ft. P/E Outswing Opaque White PVC/Fiberglass French Door w/ Sidelites-L.M.I.

APPROVAL DOCUMENT: Drawing No. NAN0020, Series titled "Impact 8' Opaque Outswing Double Door w/ Sidelites", sheets 1 through 10 of 10, dated 05/29/09, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami-Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact.

LIMITATION: 1. Opaque or SinP. glazed sidelites are limited to maximum 15% Width by 95% Height.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Taipei, Taiwan, Republic of China**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 09-0312.14 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
9/25/12

NOA No. 12-0612.10
Expiration Date: July 22, 2014
Approval Date: October 04, 2012
Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 09-0312.14)
2. Drawing No. **NAN0020**, Series titled "Impact 8' Opaque Outswing Double Door w/ Sidelites", sheets 1 through 10 of 10, dated 05/29/09, with revision "C" dated 04/25/12, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.

B. TESTS

1. Test report on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of Fiberglass Outswing Opaque/ Glazed Door w/wo Sidelites, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA 1908W**, dated 12/30/08, signed and sealed by Ramesh Patel, P. E.
(Submitted under previous NOA No. 09-0312.14)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC, prepared by PTC Engineering, Inc., dated 05/27/09, signed and sealed by Paul E. Winter, P. E.
(Submitted under previous NOA No. 09-0312.14)
2. Glazing (sidelites) complies with **ASTM E1300-02/ 04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-1102.11**, issued to **Solutia, Inc.** for their "**Saflex Clear or Color Glass Interlayers**" dated 06/14/12, expiring on 05/21/16.
2. Test Report No. **ETC-06-255-17412.1**, prepared by ETC Laboratories, dated 04/25/06, re-issued on 07/10/06 to Nan Ya Plastics Corporation USA, for their Phenolic Foam Board/ ETC06013 plastic per ASTM E84-05 "Standard Test Method for Surface Burning Characteristics of Building Materials", signed and sealed by Joseph Labora Doldan, P. E.
(Submitted under previous NOA No. 09-0312.14)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.10
Expiration Date: July 22, 2014
Approval Date: October 04, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

3. Test Report No. **ETC-05-255-17900.0**, prepared by ETC Laboratories, dated 06/28/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N: ETC06013), Ignition Properties of Plastics per ASTM D1929-96, signed and sealed by Joseph L. Doldan, P. E. *(Submitted under previous NOA No. 09-0312.14)*
4. Test Report No. **ETC-05-255-16776.1**, prepared by ETC Laboratories, dated 07/06/06, issued by Nan Ya Plastics Corporation USA, for their SMC Fiberglass material (P/N: ETC05033), 4500 exposed Xenon Arch & tensile strength per ASTM D 638-03, Tensile strength, ASTM D 638-03, Smoke density per ASTM D2843-99, Rate of burning per ASTM D 635-98, Self ignition per ASTM D1929-01, signed and sealed by Joseph Labora Doldan, P. E. *(Submitted under previous NOA No. 09-0312.14)*
5. Test Report No. **ETC-05-255-16777.1**, prepared by ETC Laboratories, dated 07/26/06, issued by Nan Ya Plastics Corporation USA, for their Cellular PVC (P/N: ETC05034), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E. *(Submitted under previous NOA No. 09-0312.14)*
6. Test Report No. **ETC-05-255-16776.0**, prepared by ETC Laboratories, dated 01/04/06, issued by Nan Ya Plastics Corporation USA, for their SMC (P/N: ETC05033) Standard Test Method for Ignition Properties of Plastics per ASTM D 1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D 2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D 635-98, Standard Test Methods for Tensile Properties of Plastics per ASTM D 638-03, signed and sealed by Joseph Labora Doldan, P. E. *(Submitted under previous NOA No. 09-0312.14)*
7. Test Report No. **ETC-05-255-17144.0**, prepared by ETC Laboratories, dated 07/03/08, issued by Nan Ya Plastics Corporation USA, for their Rigid PVC plastic (P/N: ETC06024), Standard Test Method for Ignition Properties of Plastics per ASTM D1929-96, Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics per ASTM D2843-99, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position per ASTM D635-98, Standard Test Methods for Tensile Properties of Plastics for exposed & unexposed sample Xenon Arch after 4500 Hours, per ASTM D638-03, signed and sealed by Joseph Labora Doldan, P. E. *(Submitted under previous NOA No. 09-0312.14)*



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.10
Expiration Date: July 22, 2014
Approval Date: October 04, 2012

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

8. Test Report No. **ETC-06-255-17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued by Nan Ya Plastics Corporation USA, for their Phenolic Foam Board (P/N ETC06013), Standard Test Method for Surface Burning Characteristics of Building Materials per ASTM E84-05, signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 09-0312.14)

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert James Amoruso, P. E.
2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635-98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
3. Laboratory addendum letter for Test Report No. **CTLA 1908W-1**, issued by Certified Testing Laboratories, Inc., dated 05/05/09, signed and sealed by Ramesh Patel, P. E.

(Submitted under previous NOA No. 09-0312.14)

4. Laboratory compliance letters for Test Report No. **CTLA-1908W**, dated 12/30/08, issued by Certified Testing Laboratories, Inc., signed and sealed by Ramesh Patel, P. E.

(Submitted under previous NOA No. 09-0312.14)

5. Laboratory compliance letters for Test Reports No.'s **ETC-06-255-17412.1**, dated 02/15/08, **ETC-05-255-17144.0**, dated 07/03/08, **ETC-05-255-16776.1**, dated 07/06/06, **ETC-06-255-17412.0**, dated 04/25/06, **ETC-05-255-16776.0**, dated 01/04/06, **ETC-05-255-17900.0**, dated 06/28/06 and **ETC-05-255-16777.1**, dated 07/26/06, all issued by ETC Laboratories, all signed and sealed by Joseph Labora Doldan, P. E.

(Submitted under previous NOA No. 09-0312.14)

6. Proposal No. **07-3867**, issued by Product Control, dated 11/27/06, signed by Ishaq Chanda, P. E.

(Submitted under previous NOA No. 09-0312.14)

G. OTHERS

1. Notice of Acceptance No. **09-0312.14**, issued to Nan Ya Plastics Corporation USA for their "**Nan Ya Series White PVC/ Fiberglass Opaque Outswing French Door w/ Sidelites - L.M.I.**", approved on 07/22/09 and expiring on 07/22/14.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0612.10
Expiration Date: July 22, 2014
Approval Date: October 04, 2012

NAN YA PLASTICS

IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # CTLA 1908W SPECIMEN 1, DATED 12-30-2008 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH CURRENT DADE COUNTY PROTOCOLS.
- Ⓐ 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).
- Ⓐ 3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD TO BE REVIEWED BY AHJ (AUTHORITY HAVING JURISDICTION).

4. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- Ⓐ 5. DOOR FRAME AND PANEL MATERIAL: (FOAM PVC) FIBERGLASS PANEL FACE SHEET
6. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1.
7. DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL
8. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR (Cd = 1.6) HAS BEEN USED FOR WOOD ANCHOR DESIGN.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE
- Ⓐ 3. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE.
- Ⓐ 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- Ⓐ 5. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 7/8 INCHES. MINIMUM ANCHOR SEPARATION IS 3/4 INCH.
- Ⓑ 6. FOR INSTALLATION THROUGH 1X BUCK TO BE PROPERLY SCREWED TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 3/16 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 2-5/8 INCHES. MINIMUM ANCHOR SEPARATION IS 2-1/4 INCH (HEAD & JAMBS). FOR SILL USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH THE ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT AND 2-5/8 INCH MINIMUM EDGE DISTANCE.
- Ⓐ 7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING), NOT PART OF THIS APPROVAL.
- Ⓐ 8. FOR CONCRETE BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- Ⓐ 9. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - P.T. SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.
B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 psi AND COMPLIES WITH ACI 301.
C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.

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SHEET	SHEET DESCRIPTION
1	GENERAL NOTES, INSTALLATION NOTES & D.P. CHART
2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL SECTIONS
4	VERTICAL SECTIONS
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS & GLAZING DETAIL
7	HORIZONTAL SECTIONS & MULLION PLATE DETAILS
8	CORNER DETAILS
9	COMPONENTS
10	BILL OF MATERIALS

DESIGN PRESSURE RATING (PSF)		IMPACT RATING
WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
±50.0	±50.0	LARGE MISSILE IMPACT

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

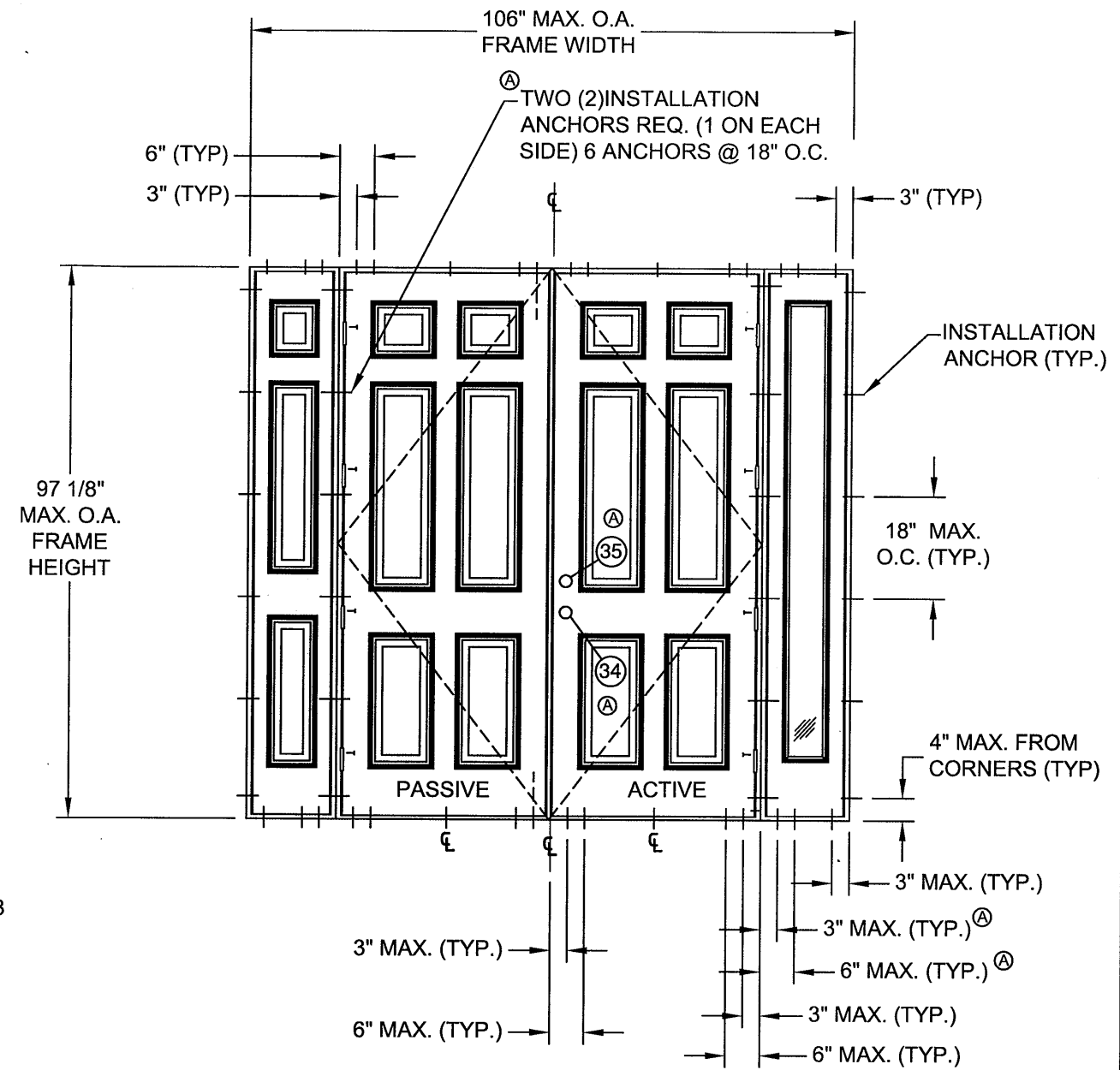
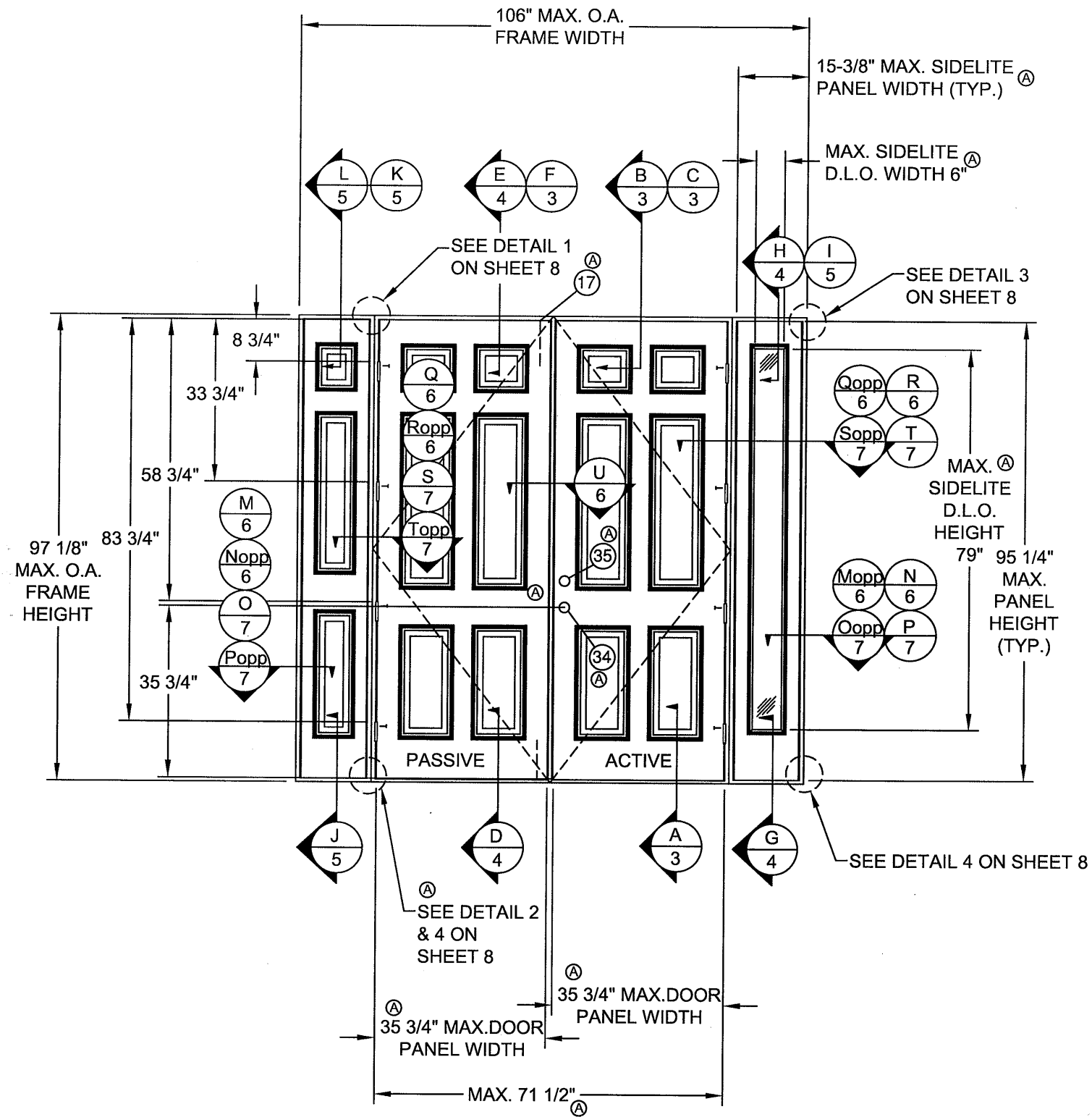
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GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

PREPARED BY: BB
DRAWN BY: BB
DATE: 1/09/09
SCALE: N.T.S.
DRAWING NO: NAN0020
SHEET: 1 OF 10
REV: C

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

Robert J. Amoroso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612
Expiration Date 3/12/2014
By: [Signature]
Miami Dade Product Control



PROJECT #412-0208

NAN YA PLASTICS

8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
ELEVATION & ANCHOR LAYOUT

PREPARED BY:	DATE:	DRAWN BY:	SCALE:	REV:	SHEET:
	1/09/09	BB	N.T.S.	C	2 OF 10
PTC PRODUCT DESIGN GROUP, LLC PO BOX 520775 LONGWOOD, FLORIDA 32752 FBPE CA. NO. 25935					

Robert J. Amoroso, P.E.

FL P.E. No. 49752

PRODUCT REVISED

as complying with the Florida

Building Code

Acceptance No.

Expiration Date

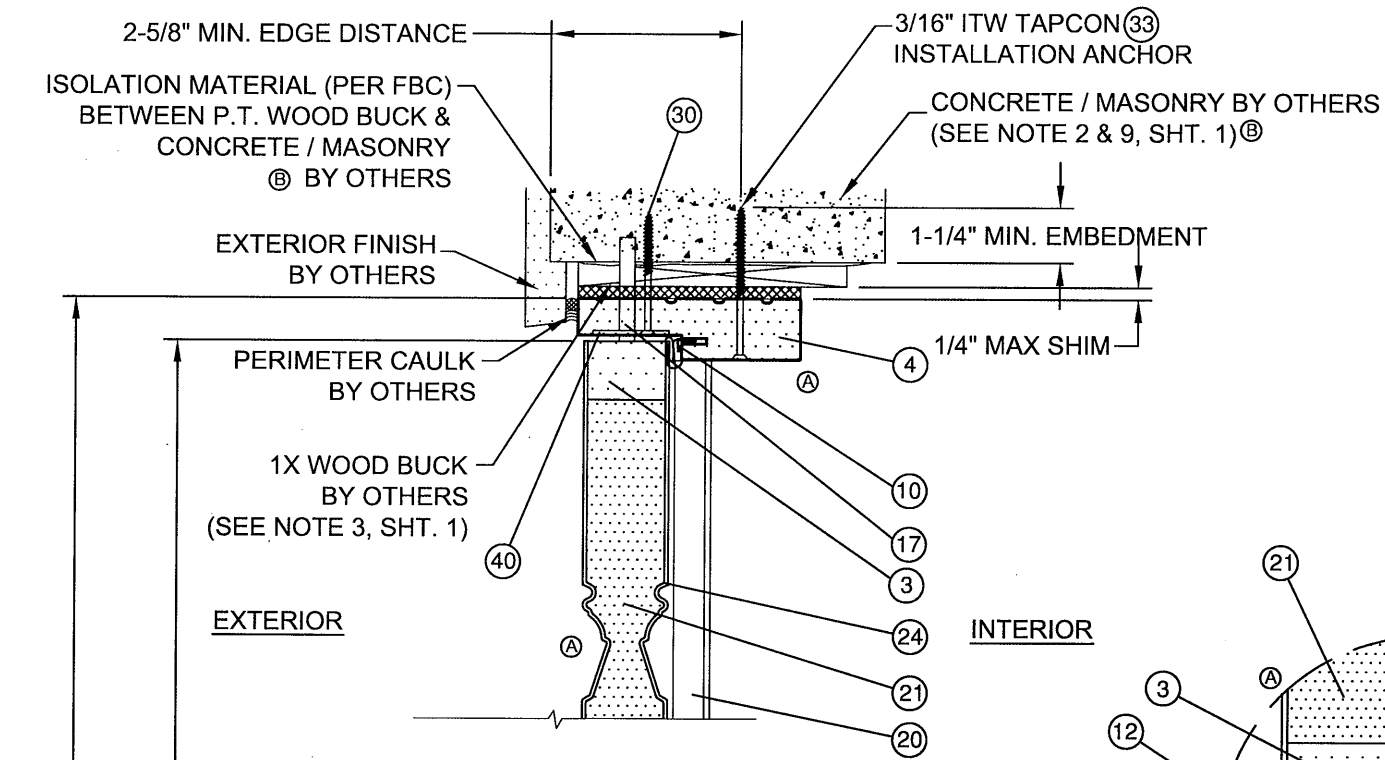
By

12-0612-10

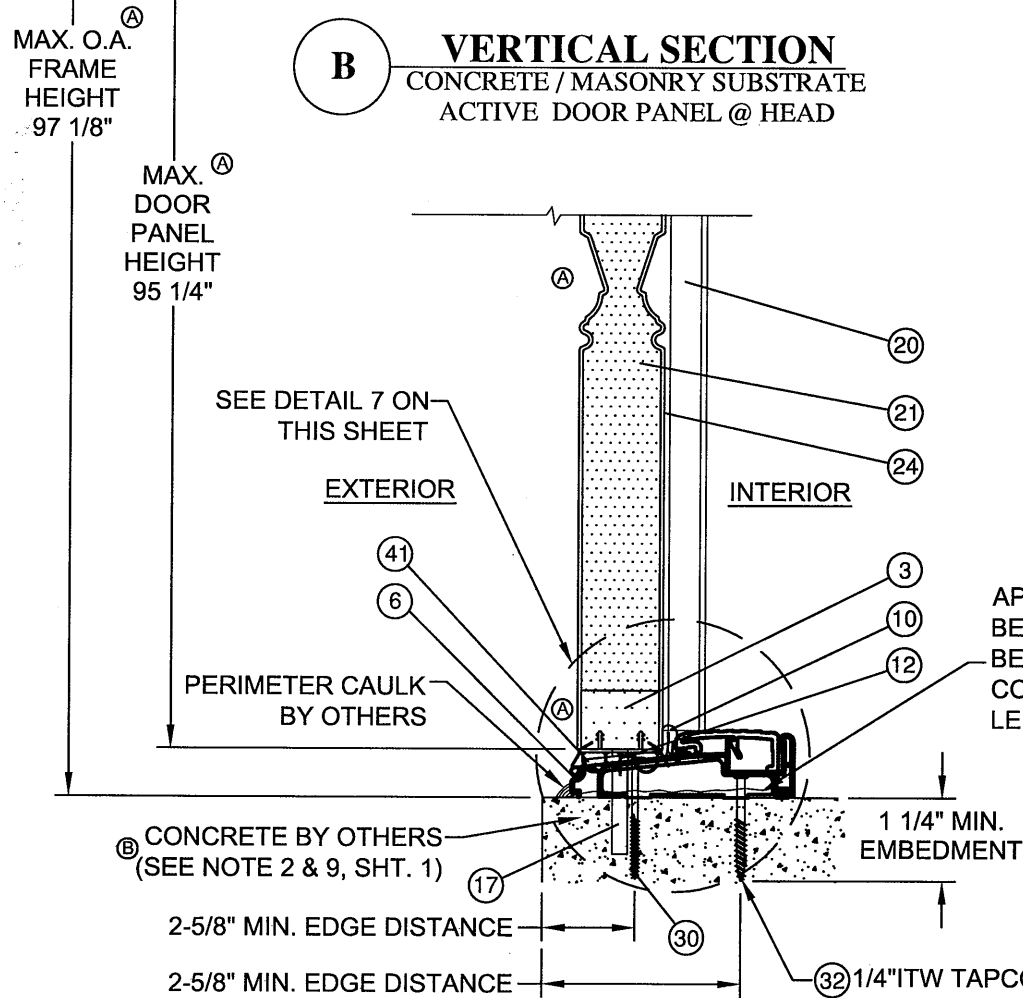
07/22/2014

By

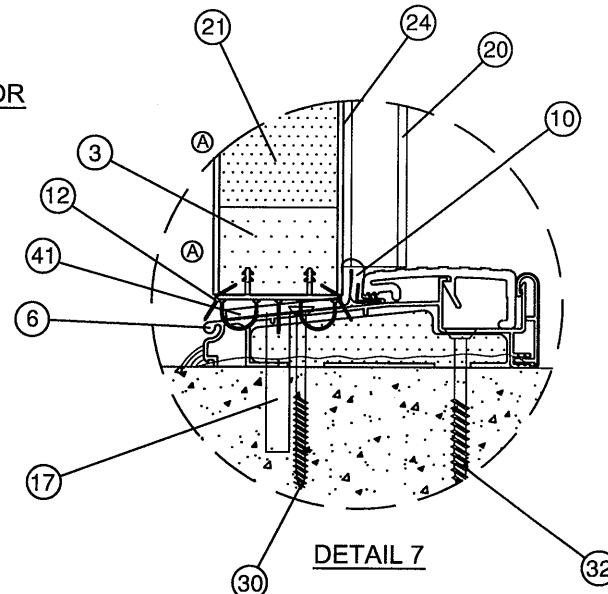
Miami Dade Product Council



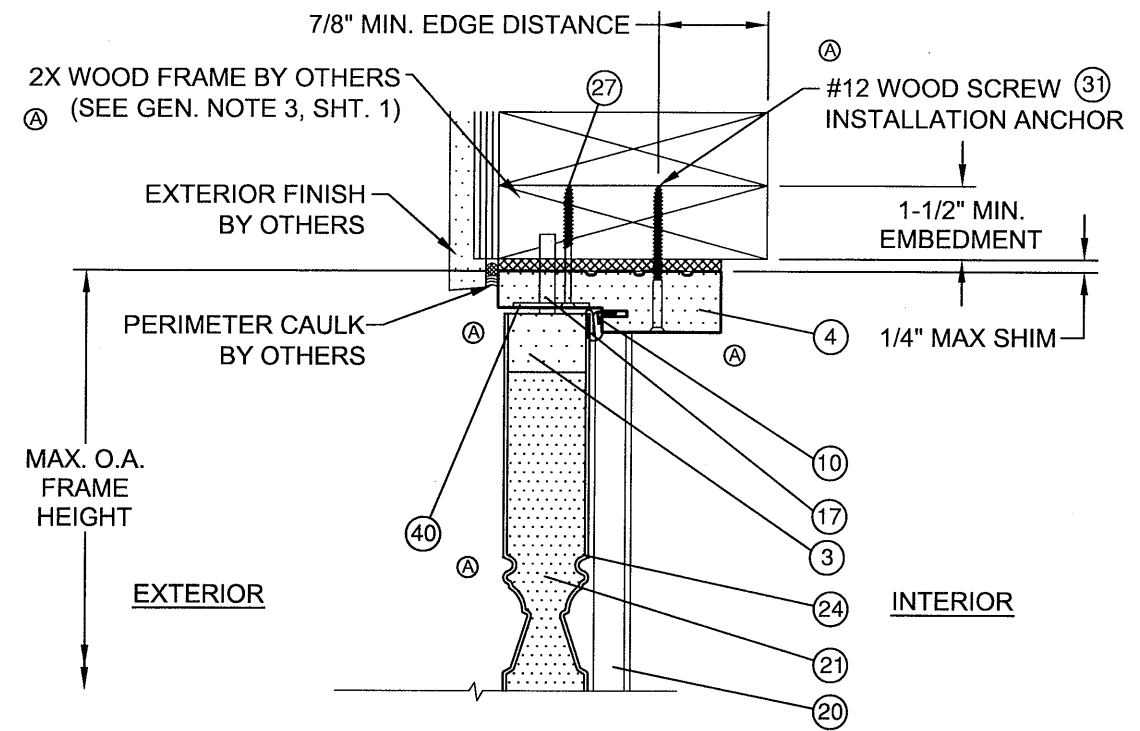
B VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
ACTIVE DOOR PANEL @ HEAD



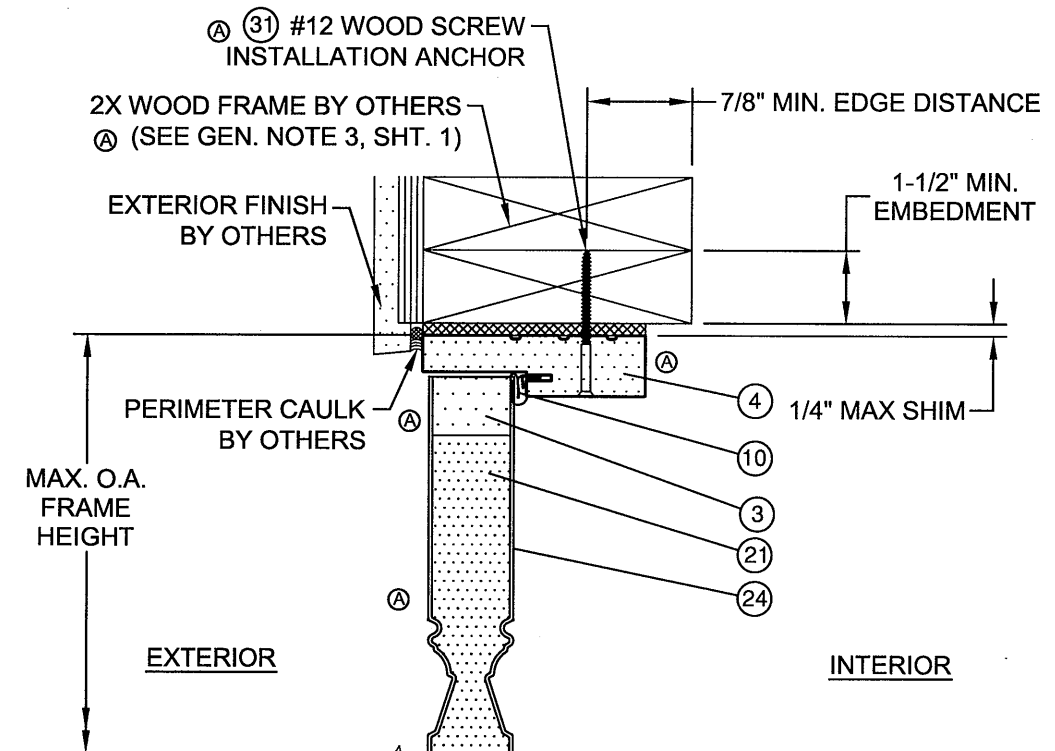
A VERTICAL SECTION
CONCRETE SUBSTRATE
ACTIVE DOOR PANEL @ SILL



DETAIL 7



C VERTICAL SECTION
WOOD FRAME SUBSTRATE
ACTIVE DOOR PANEL @ HEAD



F VERTICAL SECTION
WOOD FRAME SUBSTRATE
INACTIVE DOOR PANEL @ HEAD

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

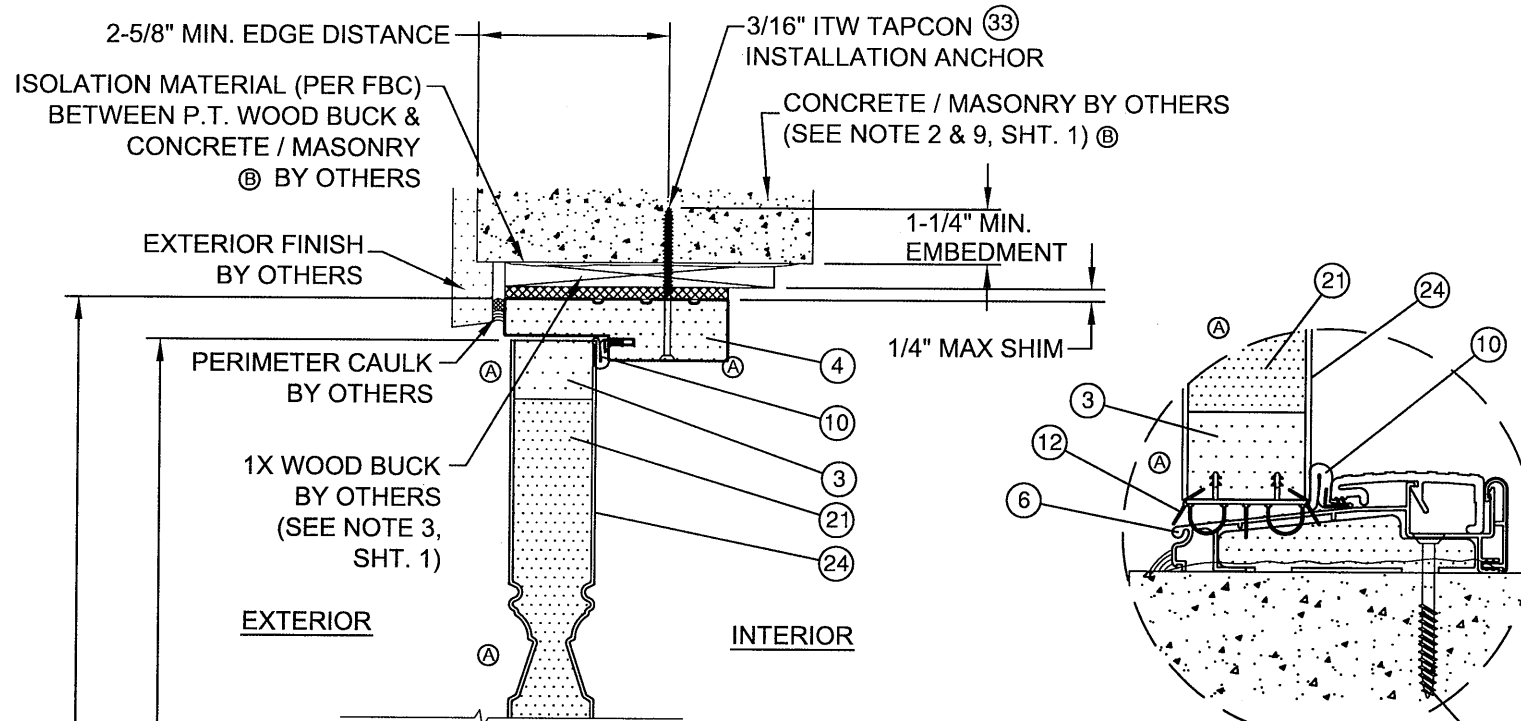
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VERTICAL SECTIONS

DATE:	1/09/09
DRAWN BY:	BB
SCALE:	N.T.S.
REV:	C
SHEET:	3 OF 10

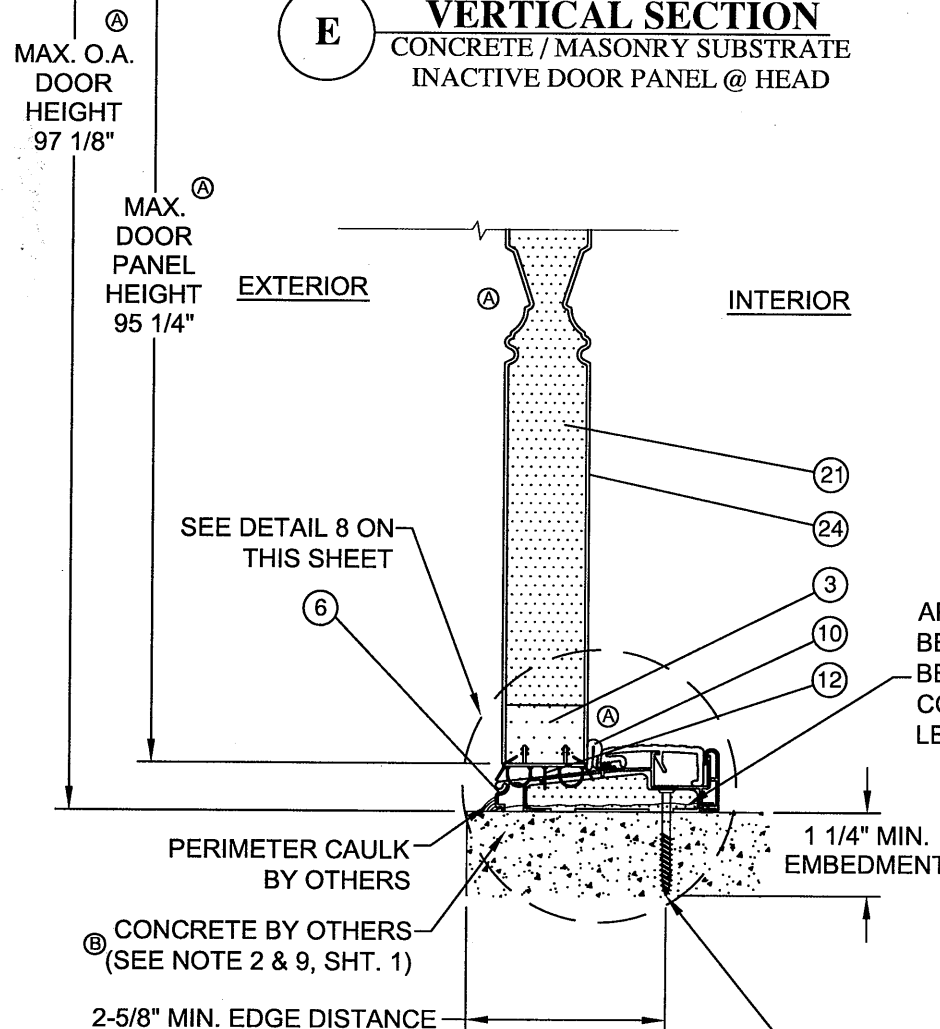
PREPARED BY: **PDC**
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
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FBPE C.A. NO. 25935
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Robert J. Amoroso, P.E.
FL P.E. No. 49752

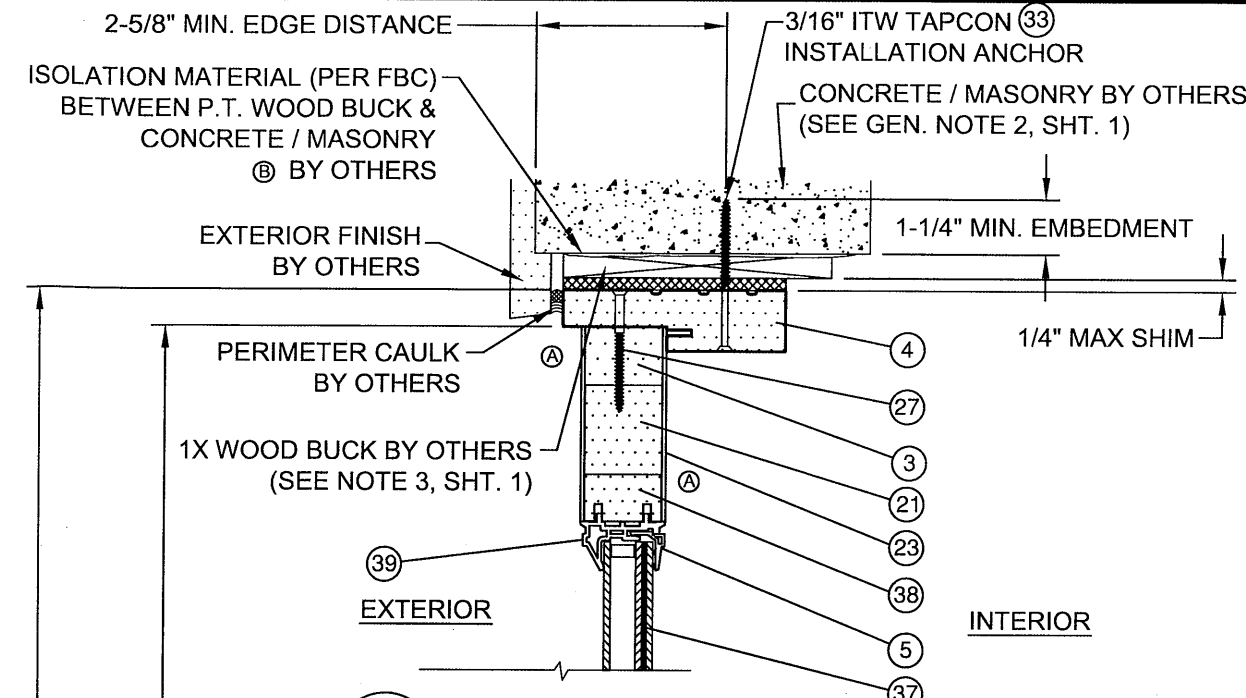
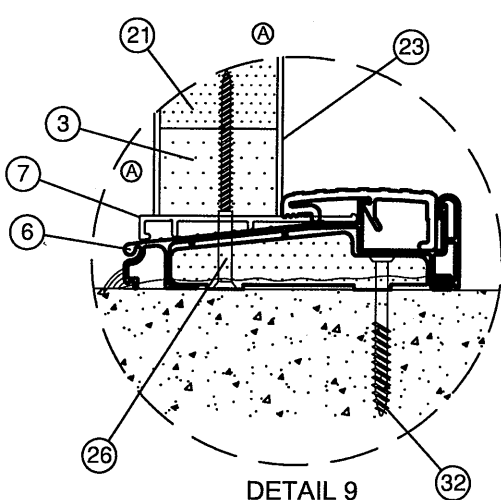
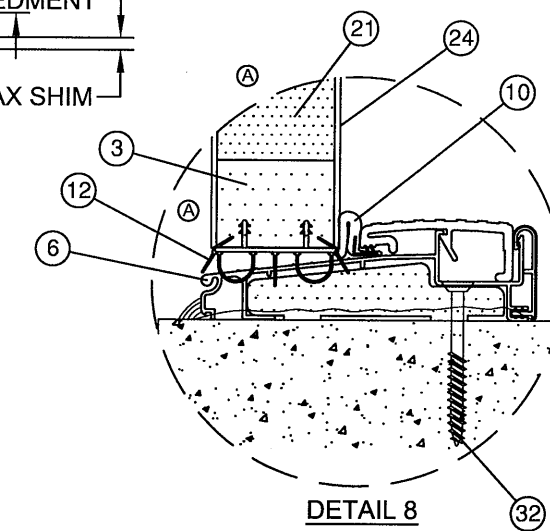
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612
Expiration Date 12/22/2014
By: *[Signature]*
Miami Dade Product Control



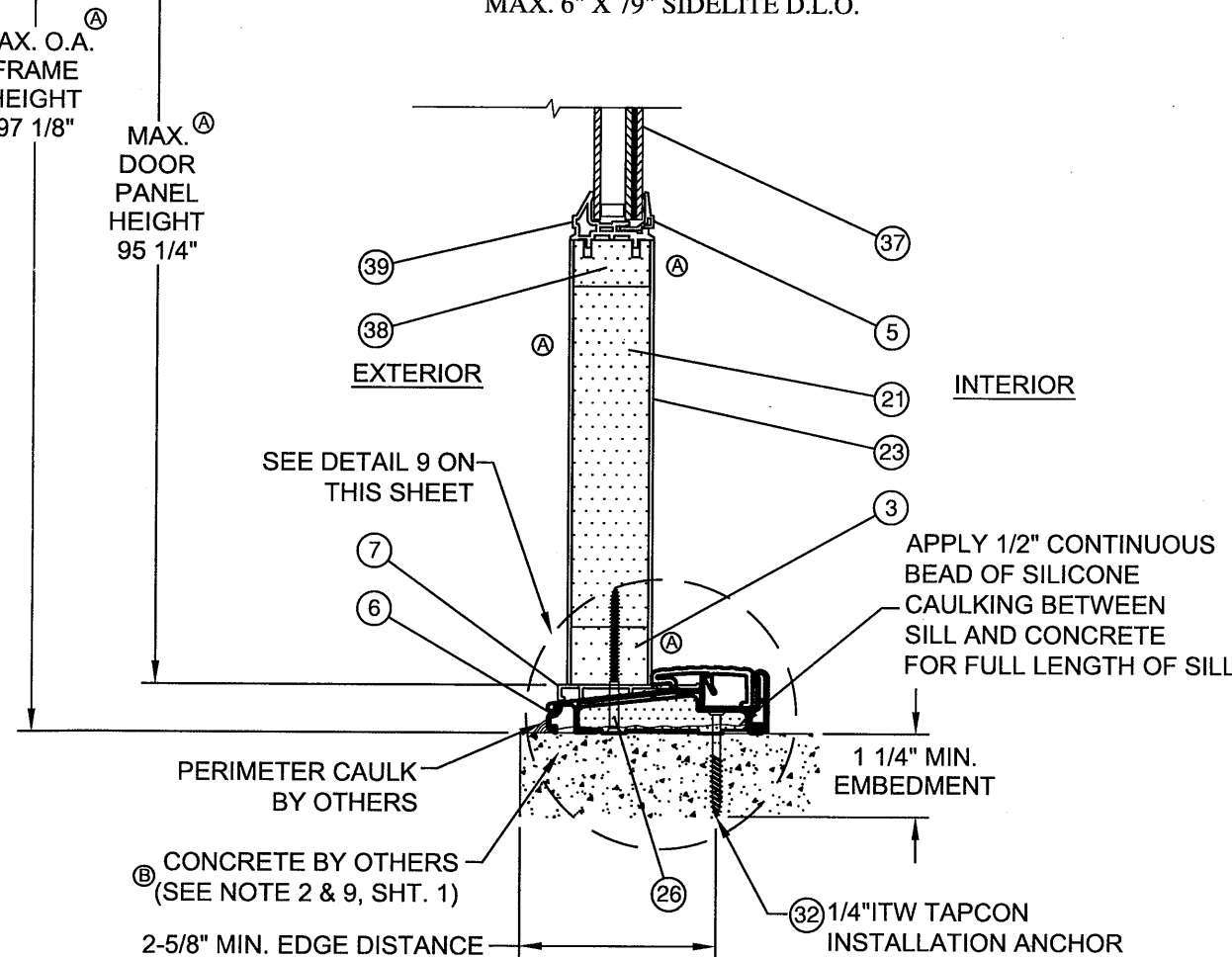
E VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
INACTIVE DOOR PANEL @ HEAD



D VERTICAL SECTION
CONCRETE SUBSTRATE
INACTIVE DOOR PANEL @ SILL



H VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
S1NP SIDELITE PANEL @ HEAD
MAX. 6" X 79" SIDELITE D.L.O.



G VERTICAL SECTION
CONCRETE SUBSTRATE
S1NP SIDELITE PANEL @ SILL
MAX. 6" X 79" SIDELITE D.L.O.

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

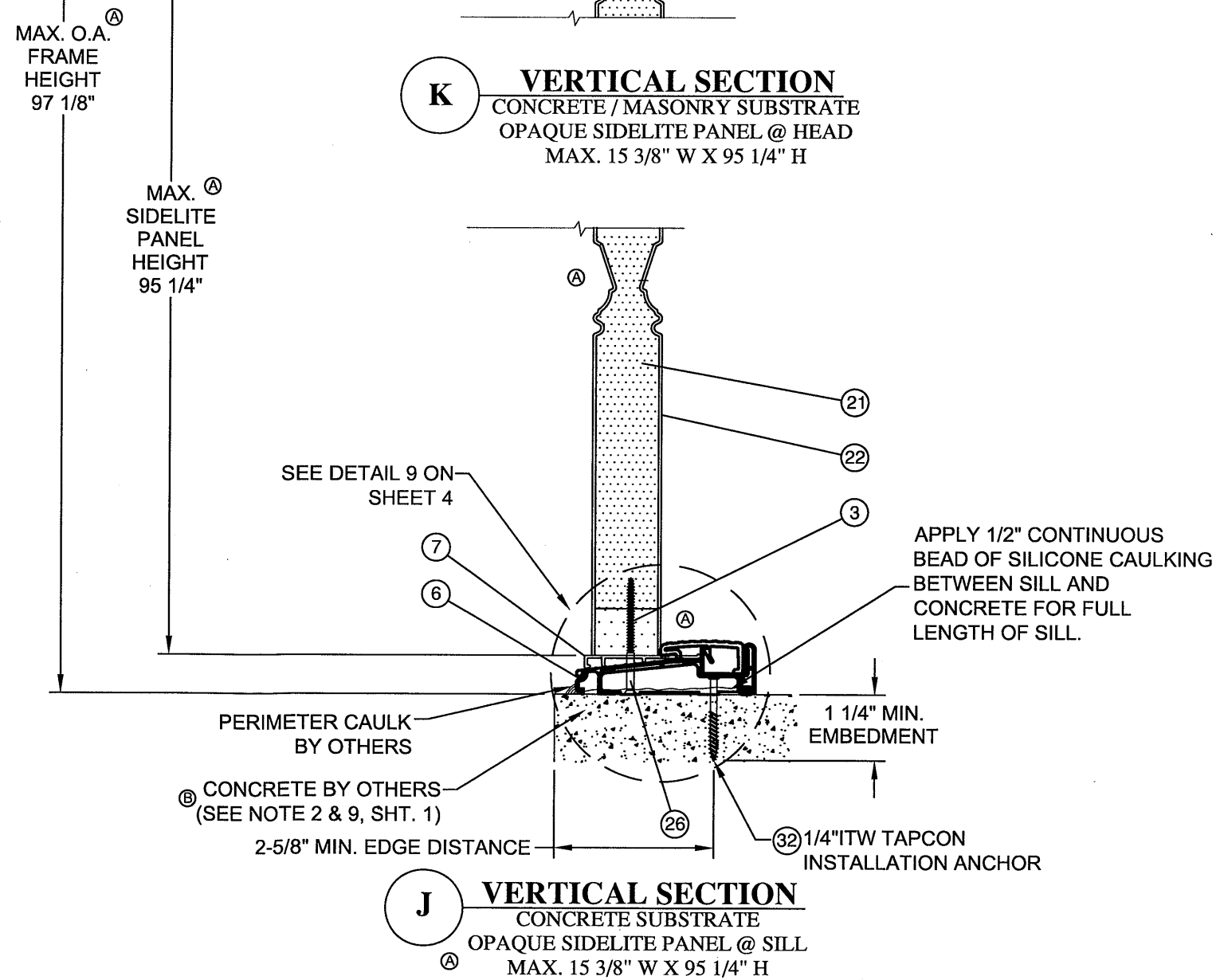
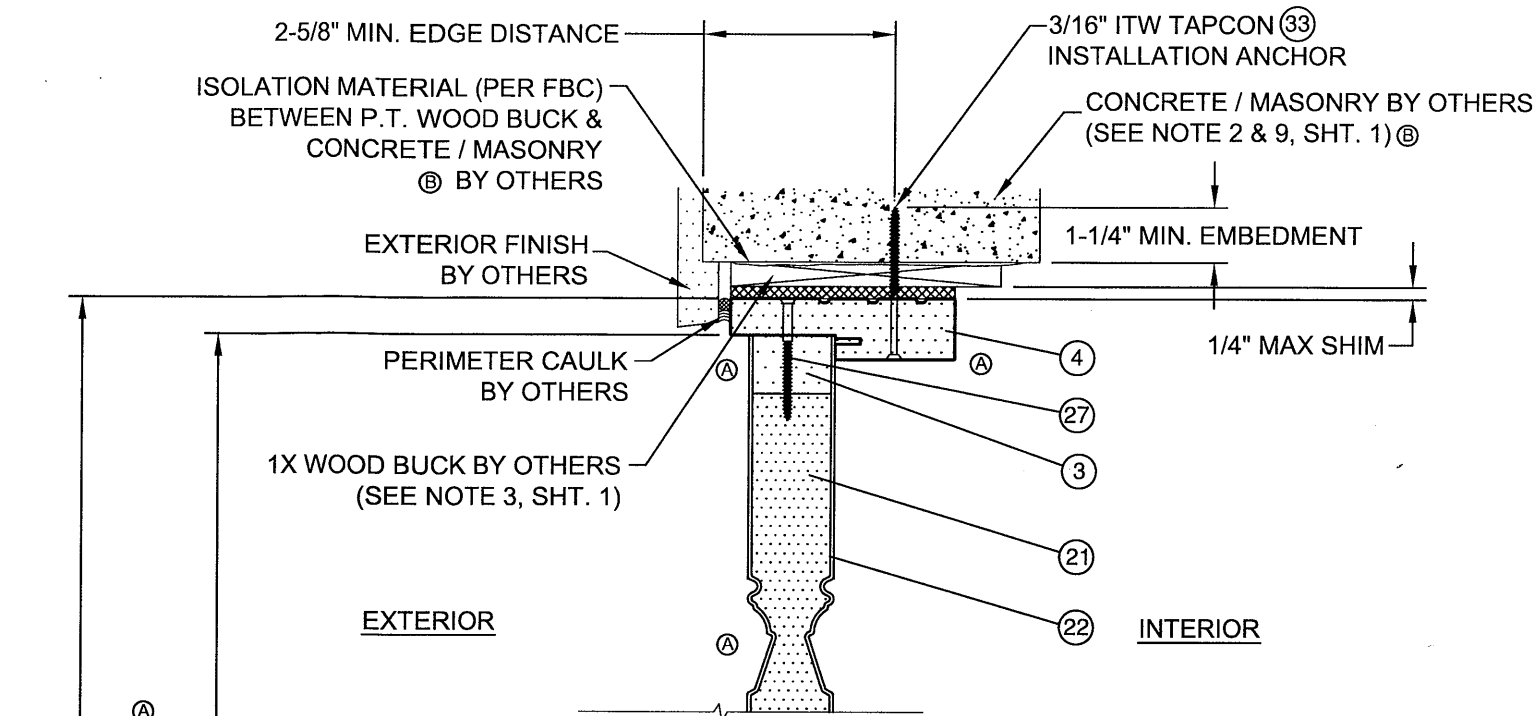
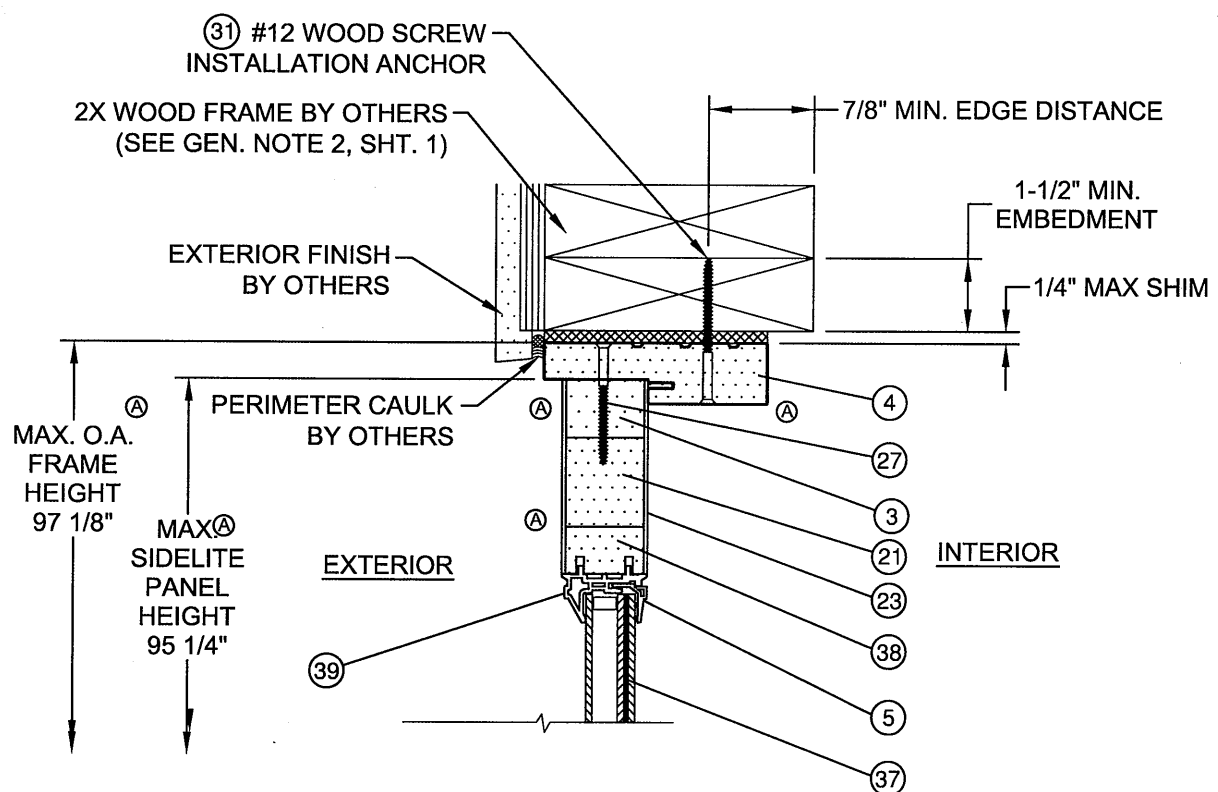
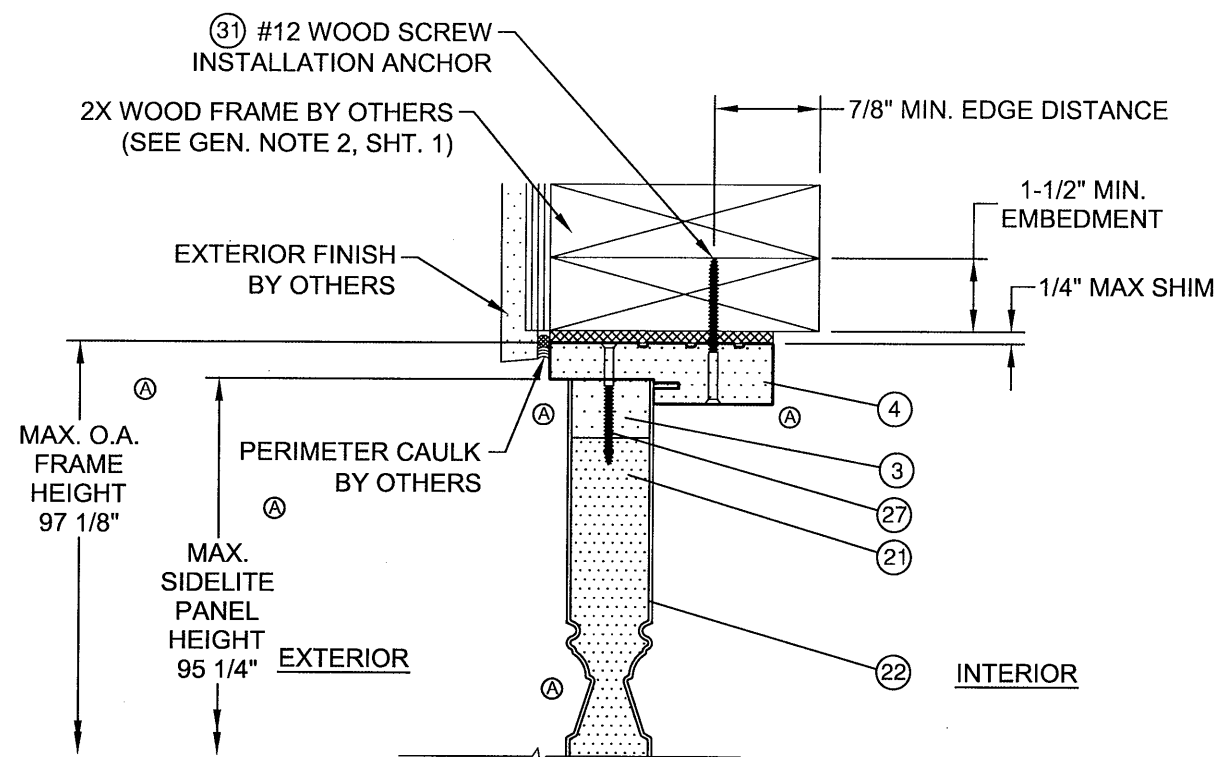
TITLE: IMPACT 8 OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
VERTICAL SECTIONS

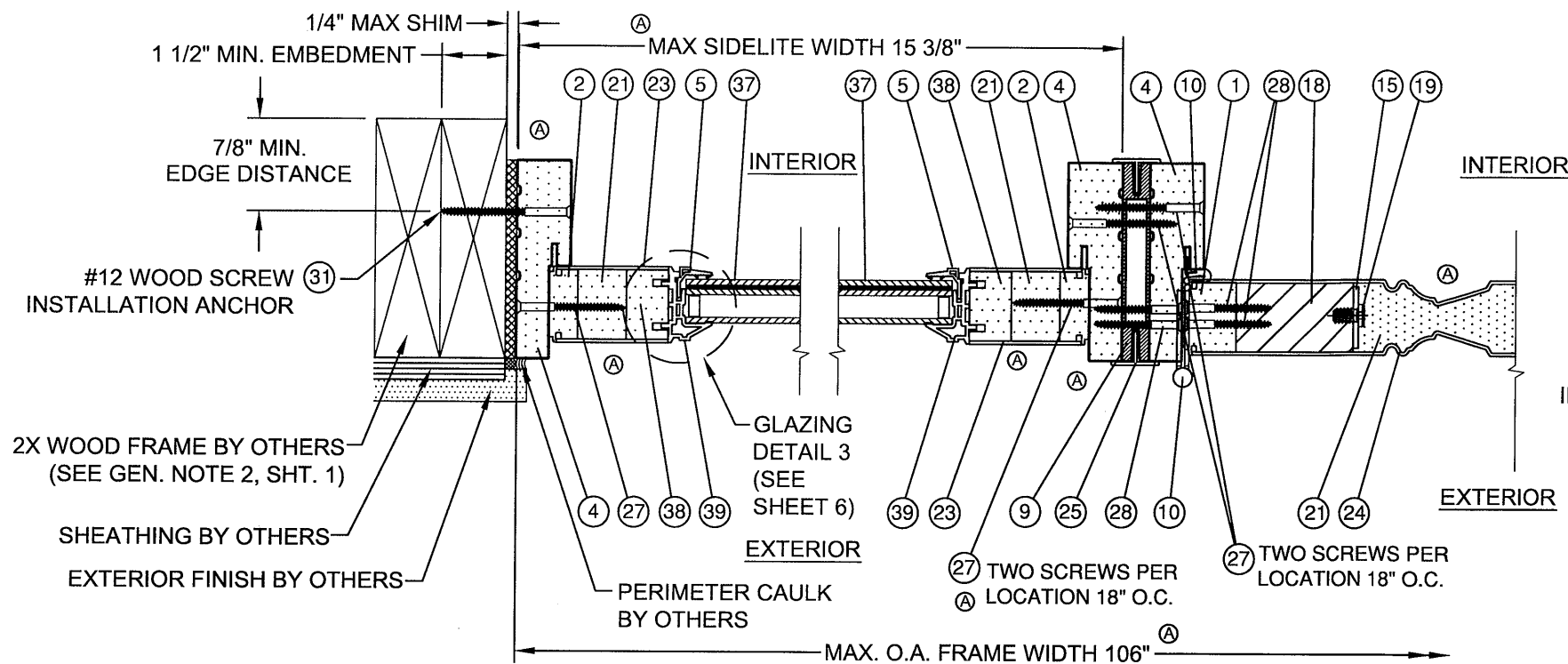
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DATE: 04/25/12	BY: C	DATE: 06/23/09	BY: BB	DATE: 05/22/09

Robert J. Amoroso, P.E.
FL P.E. No. 49752

10/11/12
4/25/12

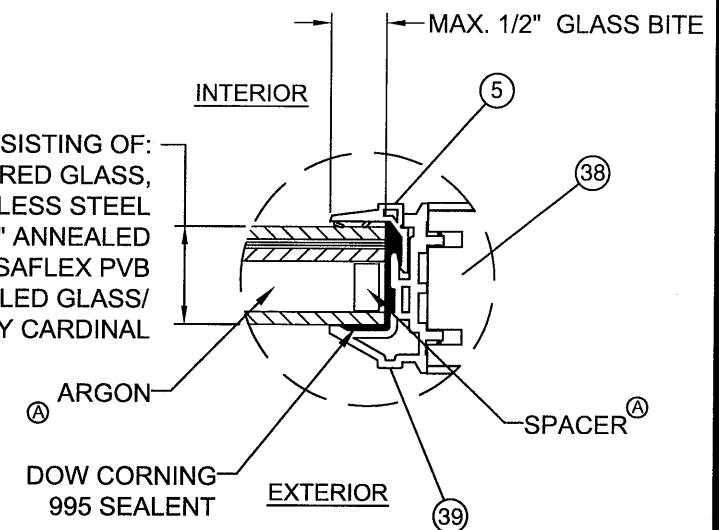
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612
Expiration Date 07/22/2014
By: [Signature]
Miami Dade Product Control





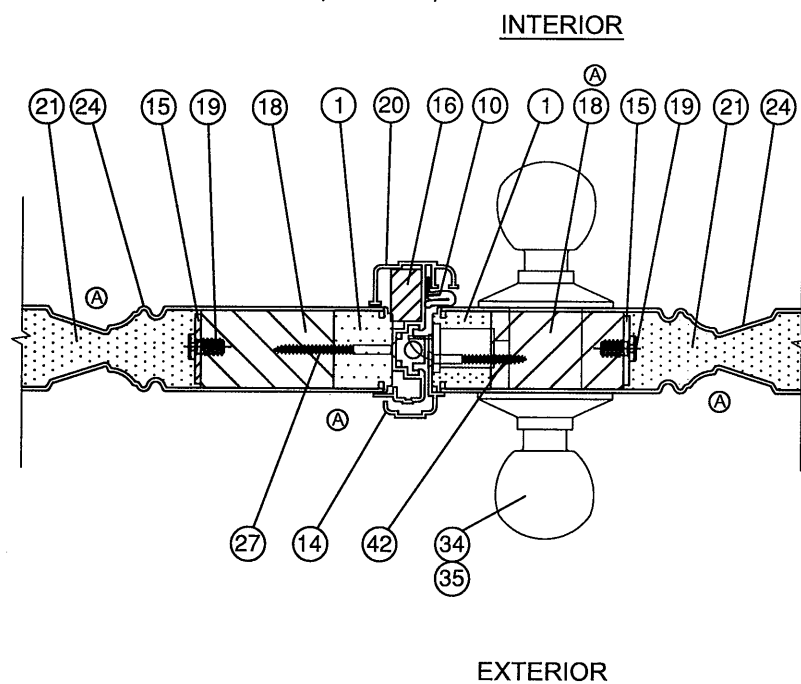
M HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
A S1NP SIDELITE PANEL @ JAMB
MAX. D.L.O. 6" X 79"
MAX. SIDELITE 15 3/8" X 95 1/4"

37 1" O.A. I.G.U CONSISTING OF:
1/8" EXTERIOR TEMPERED GLASS,
0.535" STAINLESS STEEL
ARGON SPACE, 1/8" ANNEALED
GLASS/ 0.090" SOLUTIA SAFLEX PVB
INTERLAYER/ 1/8" ANNEALED GLASS/
BY CARDINAL

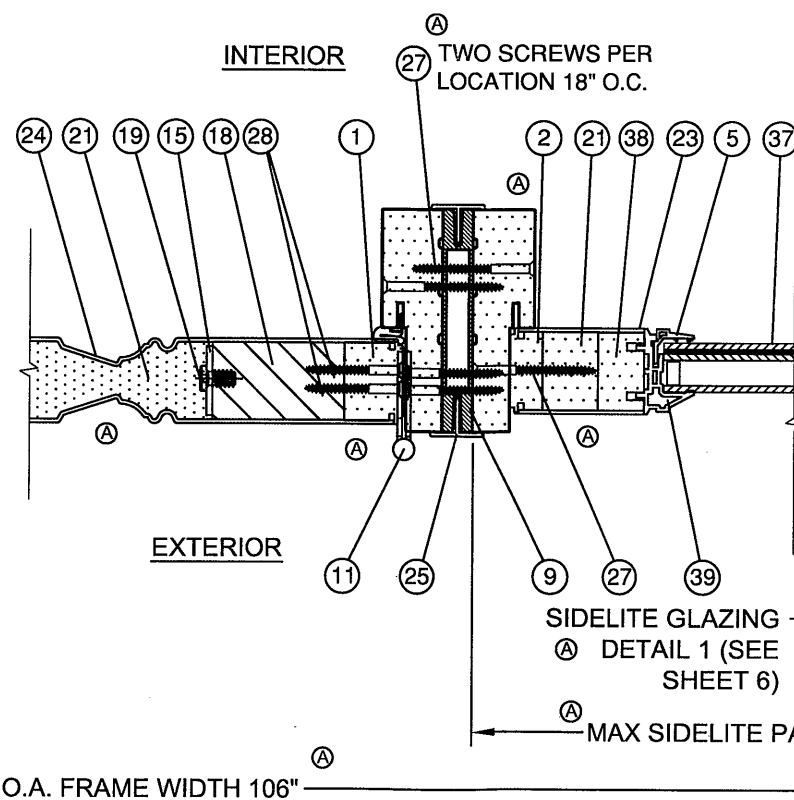


GLAZING DETAIL 1
S1NP SIDELITE PANEL
MAX. D.L.O. 6" X 79"
A MAX. SIDELITE 15 3/8" X 95 1/4"

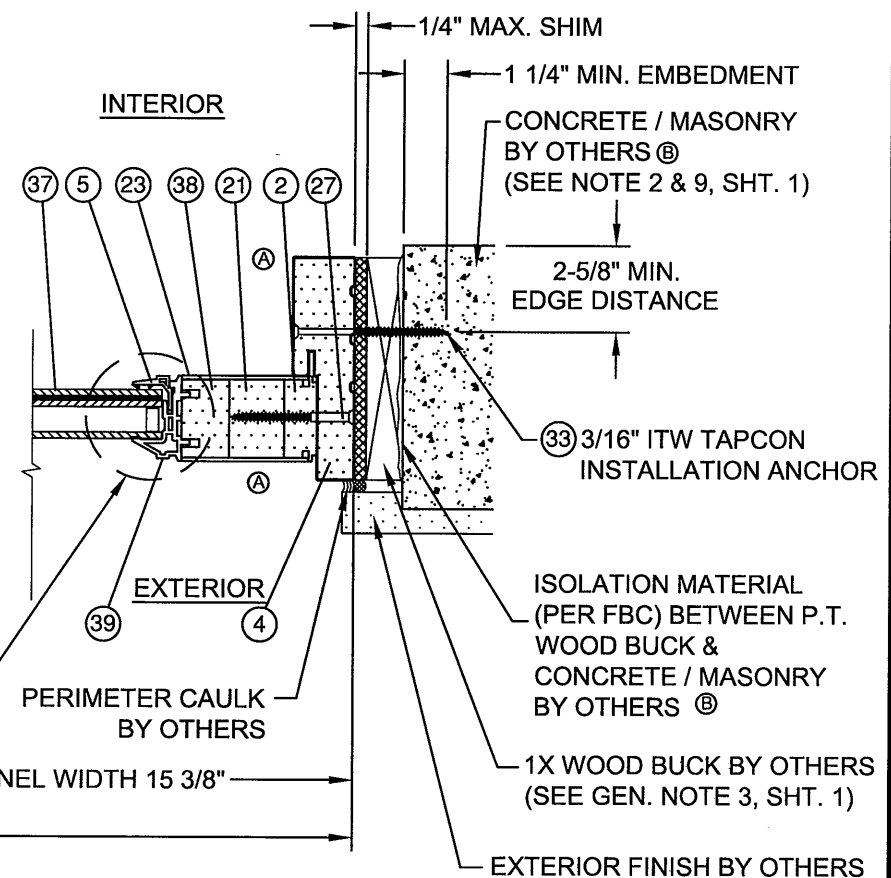
Q HORIZONTAL SECTION
MULLION
S1NP SIDELITE PANEL & INACTIVE DOOR



U HORIZONTAL SECTION
MULLION
INACTIVE & ACTIVE DOOR PANELS



R HORIZONTAL SECTION
MULLION
ACTIVE DOOR & S1NP SIDELITE PANEL



N HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
S1NP SIDELITE PANEL @ JAMB
MAX. D.L.O. 6" X 79"

PROJECT #412-0208

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09	SMC
A	PER MIAMI-DADE 4/12/09	05/22/09	BB

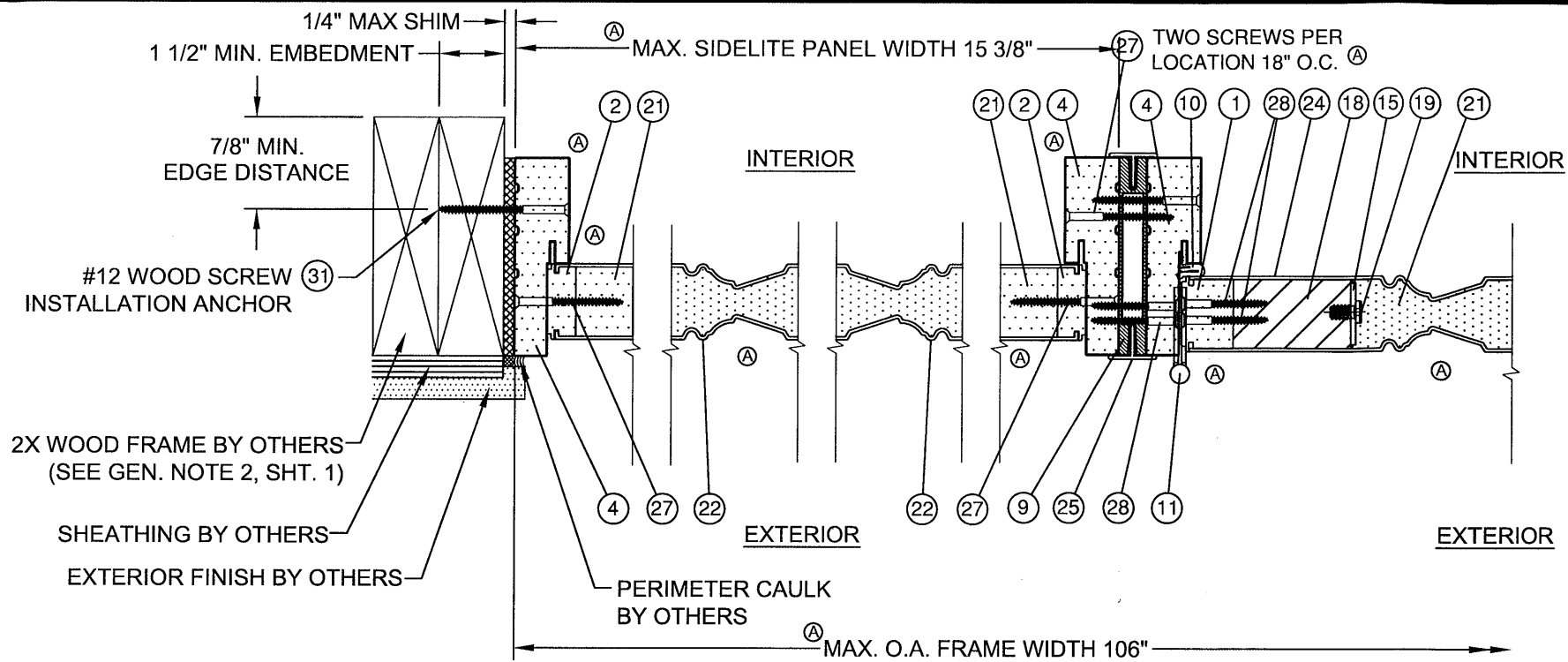
NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
HORIZONTAL SECTIONS
DRAWN BY: BB
DATE: 1/09/09
SCALE: N.T.S.
REV: C
SHEET: 6 OF 10

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

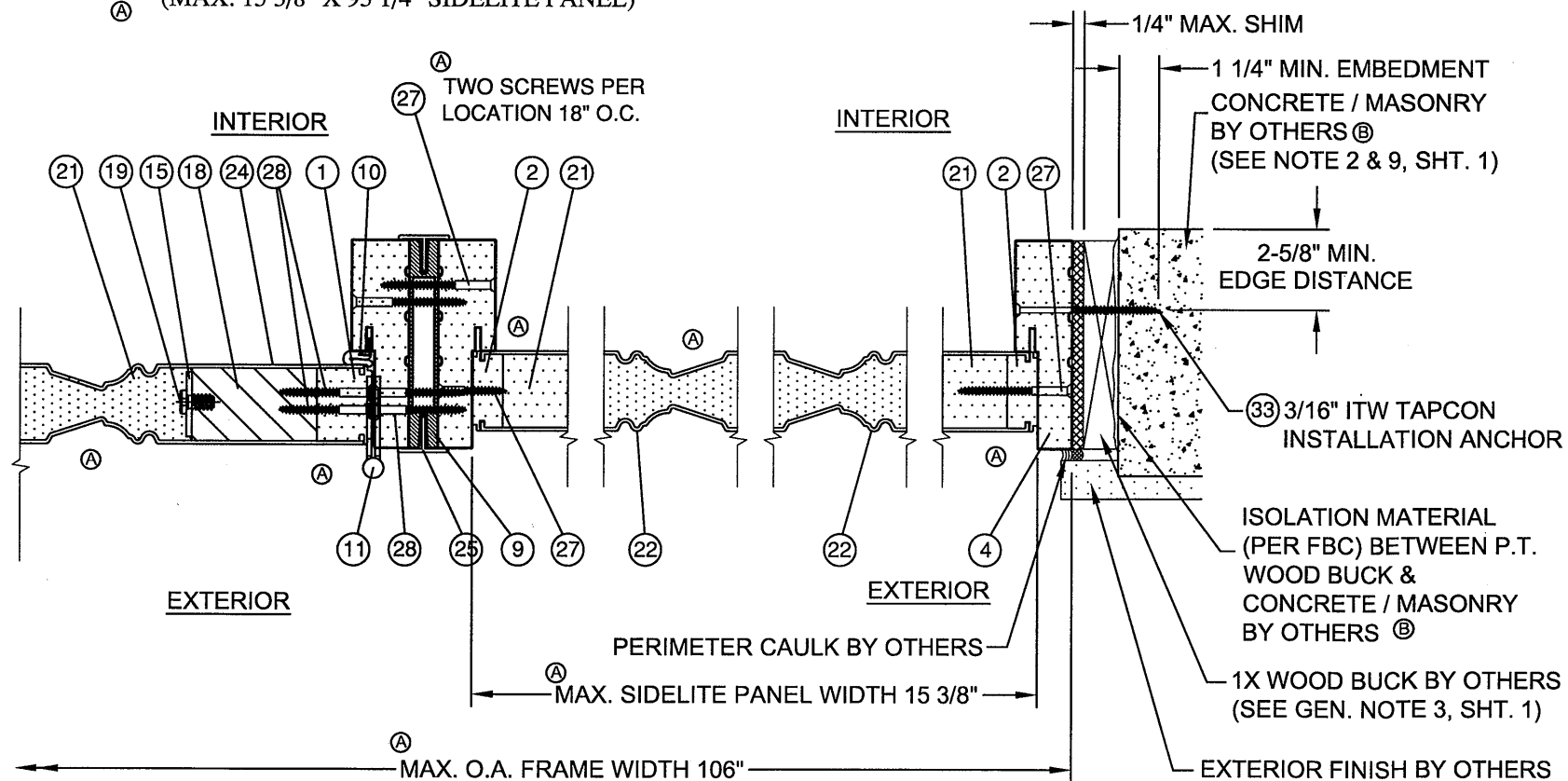
Robert J. Amoroso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612-10
Expiration Date 07/26/2014
By: [Signature]
Miami Dade Product Control



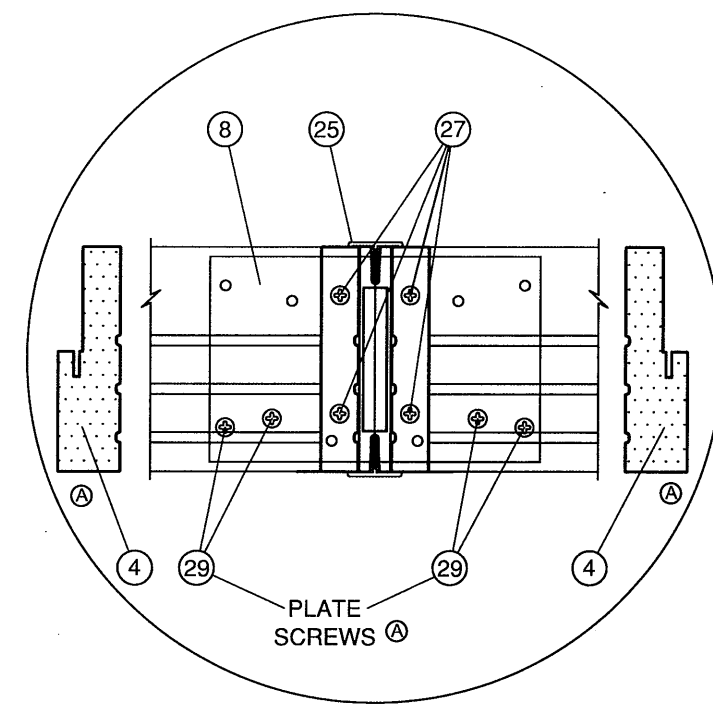
O HORIZONTAL SECTION
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB
(MAX. 15 3/8" X 95 1/4" SIDELITE PANEL)

S HORIZONTAL SECTION
MULLION
OPAQUE SIDELITE PANEL & INACTIVE DOOR

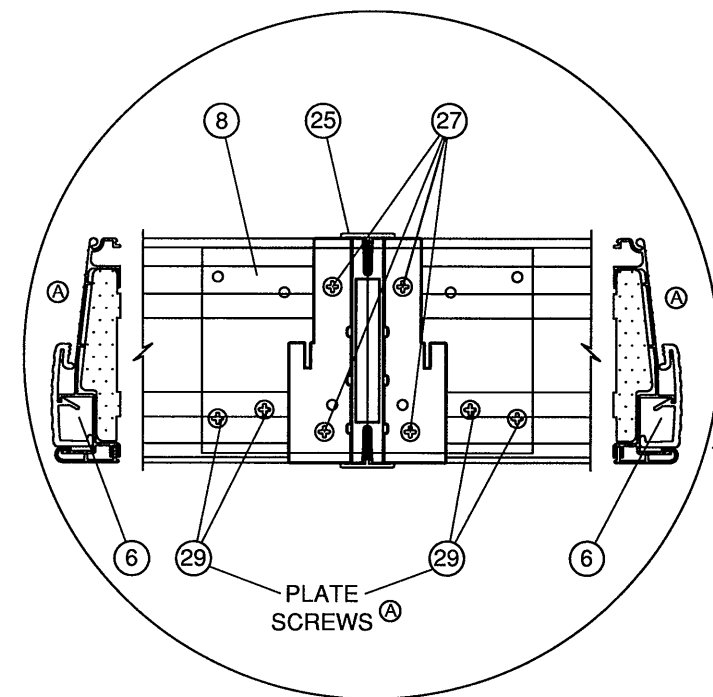


T HORIZONTAL SECTION
MULLION
ACTIVE DOOR & OPAQUE SIDELITE PANEL

P HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ JAMB
(MAX. 15 3/8" X 95 1/4" SIDELITE PANEL)



MULLION PLATE DETAIL 5



MULLION PLATE DETAIL 6

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
HORIZONTAL SECTIONS

PREPARED BY: BB DATE: 1/09/09

SCALE: N.T.S. DRAWING NO: NAN0020

REV: C SHEET: 7 OF 10

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 52075
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935

Phone: 321.690.1788
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Email: info@ptc-corp.com

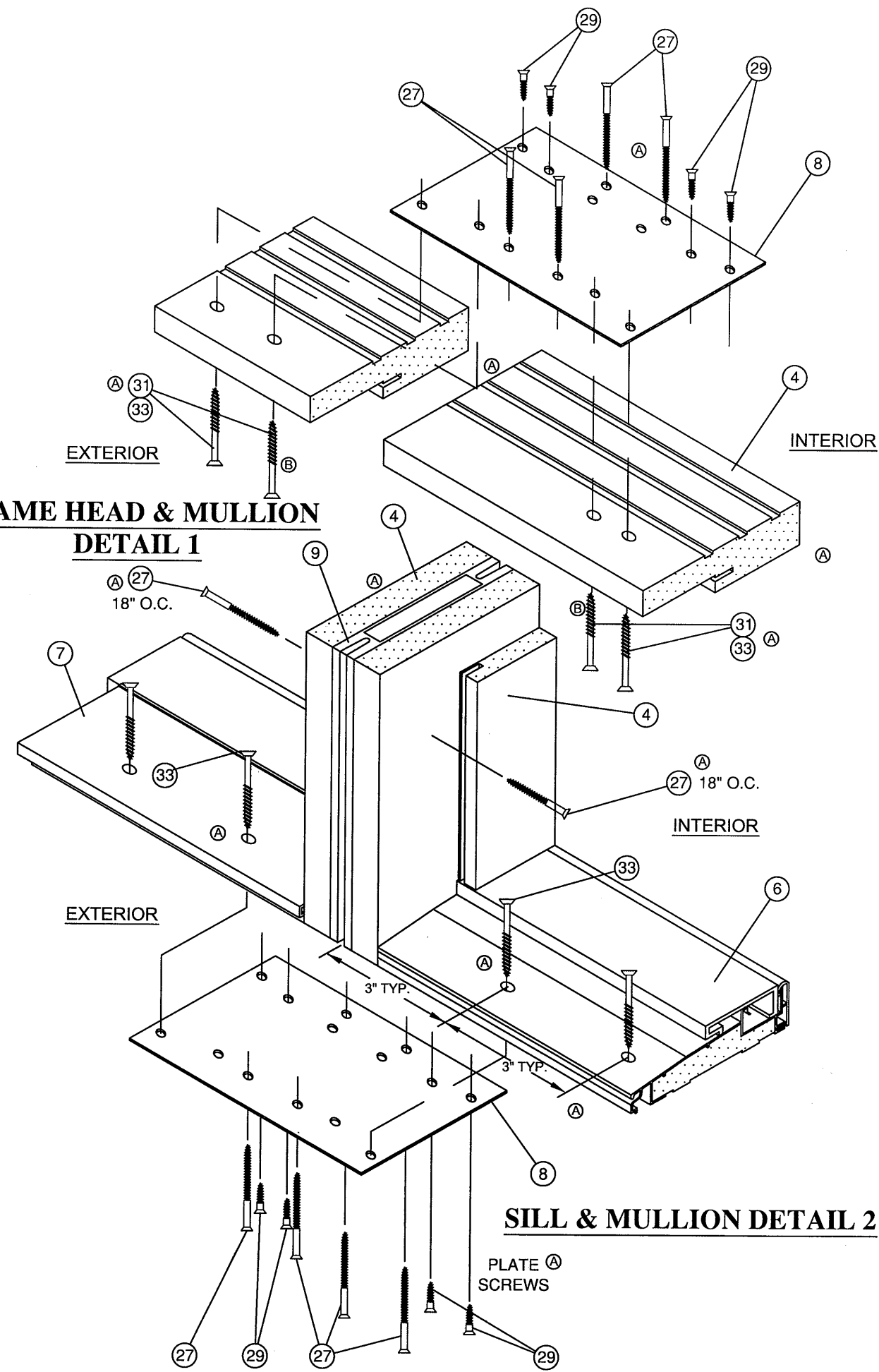
Robert J. Amoroso, P.E.
FL P.E. No. 49752

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612-10
Expiration Date 7/22/2014
By: [Signature]
Miami Dade Product Control

[Signature]

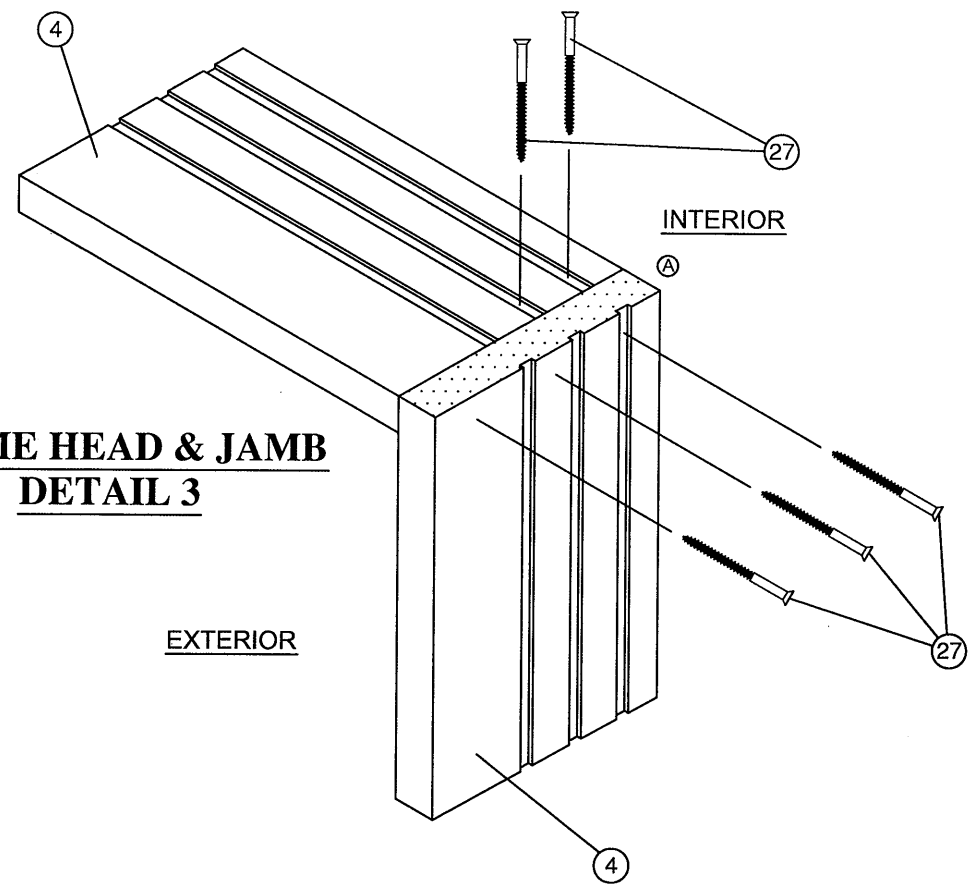
REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09	SMC
A	PER MIAMI-DADE 4/12/09	05/22/09	BB

**FRAME HEAD & MULLION
DETAIL 1**

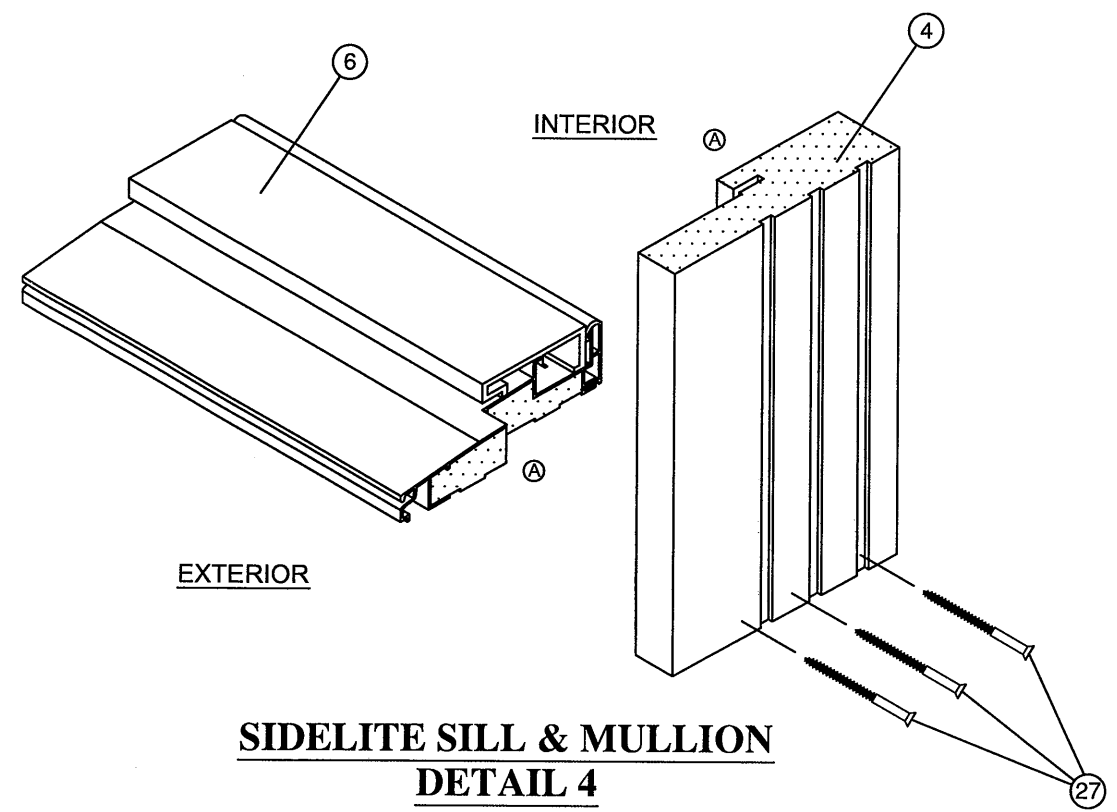


SILL & MULLION DETAIL 2

**FRAME HEAD & JAMB
DETAIL 3**



**SIDELITE SILL & MULLION
DETAIL 4**



PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
CORNER SECTIONS & MULLION SECTIONS

DATE:	1/09/09
DRAWN BY:	BB
SCALE:	N.T.S.
DRAWING NO:	NAN0020
REV:	C
SHEET:	8 OF 10

PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No. 12-0612-10
Expiration Date 2/12/2014
By: [Signature]
Miami Dade Product Control

Robert J. Amoroso, P.E.
FL P.E. No. 49752

[Signature] 4/25/12

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09	SMC
A	PER MIAMI-DADE 4/12/09	05/22/09	BB

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		1 7/32" STILE	FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
2		5/8" STILE	FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
3		1 7/32 TOP / BOTTOM RAIL	FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
4		4 9/16" FRAME HEAD / JAMB	FOAM PVC COMPONENT Fy MIN. = 6000 PSI	NAN YA
5		1" GLAZING BEAD	RIGID PVC Fy MIN. = 6000 PSI	NAN YA
6		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & PVC COMPONENT	ENDURA
7		OUTSWING SIDELITE BASE	RIGID PVC Fy MIN. = 6000 PSI	ENDURA
8		MULLION CONNECTION PLATE	STEEL (SPCC S450)	NAN YA
9		MULLION REINFORCEMENT	ALUMINUM (6063-T5)	NAN YA
10		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
11		4" X 4" BUTT HINGE	STEEL	MIKOTA Ⓐ
12		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
13		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	-----
14		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	BHI
15	Ⓐ	1/8" REINFORCEMENT 48" WIDE - FULL LENGTH STILES	STEEL JIS Z3302 SZHC	NAN YA
16		5/8" REINFORCEMENT WOOD (ASTRAGAL)	WHITE PINE	-----
17	Ⓐ	SHOOT BOLT 1/4" (DIA. ENDURA ASTRAGAL)	STEEL	ENDURA Ⓐ
18	Ⓑ	2 3/4" REINFORCEMENT WOOD FULL LENGTH (STILES)	WHITE PINE	-----
19		9/32" SCREW NYLON66	NYLON66	NAN YA
20		OUTSWING ASTRAGAL	ALUMINUM, STEEL, PVC	ENDURA Ⓐ
21		FOAM PHENOLIC	PHENOLIC FOAM	NAN YA Ⓐ
22	Ⓐ	SMC S65P DOOR SKIN	FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
23	Ⓐ	S1NP SIDELITE SKIN	FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
24	Ⓐ	SMC 64P DOOR SKIN	FIBERGLASS SKIN Fy MIN. = 11,000 PSI	NAN YA
25		MULLION REINFORCEMENT COVER	RIGID PVC Fy MIN. = 6000 PSI	NAN YA
26		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	-----
27		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	-----
28		#10 X 2" PHILLIPS FLAT HEAD	STEEL	-----
29		#10 X 7/8" PHILLIPS FLAT HEAD	STEEL	-----
30		3/16" X 2 1/2" ITW TAPCON	STEEL	-----
31		#12 WOOD SCREW INSTALLATION ANCHOR	STEEL	-----
32		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
33		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
34		KWIKSET LATCHBOLT/ KNOB	STEEL	KWIKSET
35		KWIKSET DEADBOLT	STEEL	KWIKSET
36		KWIKSET STRIKE PLATE	STEEL	KWIKSET
37		1" O.A. I.G.U CONSISTING OF: 1/8" EXTERIOR LOWE2 272 SERIES TEMPERED GLASS, 0.535" STAINLESS STEEL ARGON SPACE, 1/8" ANNEALED GLASS/ 0.090" SOLUTIA PVB INTERLAYER/ 1/8" ANNEALED GLASS/ BY CARDINAL	GLASS	CARDINAL
38		1 19/32" SIDELIGHT STILE	FOAM CELLULAR PVC Fy MIN. = 6000 PSI	NAN YA
39		S1NP LITE FRAME	RIGID PVC Fy MIN. = 6000 PSI	NAN YA
40	Ⓐ	SHOOT BOLT HEAD PLATE	1010 C.R.S.	ENDURA
41	Ⓐ	SHOOT BOLT SILL PLATE	1010 C.R.S.	ENDURA
42		#8 X 1 1/2" PFH WOOD SCREW	STEEL	-----


~~RECEIVED~~

PROJECT #412-0208

NAN YA PLASTICS
8989 NORTH LOOP EAST

C	UPDATE TO 2010 FBC	04/25/12	TJH
B	PER MIAMI-DADE COMMENTS 6/18/09	06/23/09	SMC
A	PER MIAMI-DADE 4/12/09	05/22/09	BB
REV	DESCRIPTION	DATE	BY

TITLE: HOUSTON, TX 77029
IMPACT 8' OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
BILL OF MATERIALS

PREPARED BY:	DRAWN BY:	BB	DATE:	1/09/09
 PTC PRODUCT DESIGN GROUP, LLC PO BOX 520175 LONGWOOD, FLORIDA 32752 Phone: 321.690.1788 Fax: 321.690.1793 Email: info@ptc-corp.com		SCALE:	N.T.S.	DRAWING NO:	NAN0020
		REV:	C	SHEET:	10 OF 10

Robert J. Amoruso, P.E.
FL P.E. No. 49752

9/26/12

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0614
Expiration Date 07/22/20
By D. Dennis
Miami Dade Product Control